



## Faculty Job Description – Computer Science

Brentwood Academy teachers are passionate learners and leaders of the learning in their classroom. We exemplify Christ, see each student as unique and valuable, and creatively draw students, through inquiry, into a deep and inviting conversation about the intersection of computer science and how God has made us – body, mind, and spirit.

We implement a rigorous curriculum and foster a deeply supportive academic environment for students to grow through developmentally appropriate learning experiences.

### **The Characteristics of a Brentwood Academy Teacher:**

- ❖ Is Christ-centered and biblically literate
- ❖ Understands, embodies, and cultivates a full-orbed understanding of each whole person – body, mind, and spirit – to the glory of God
- ❖ Is a consummate professional
- ❖ Is intentionally relational and serves as an advisor for 10-12 students
- ❖ Inspires and facilitates learning through a strong instructional ability
- ❖ Has a passion for teaching and subject
- ❖ Is an effective communicator, both orally and in writing, with students, parents, colleagues, and other professionals in a timely manner
- ❖ Is a collaborative and unifying team-player
- ❖ Implements well-planned student learning
  - through a Biblical worldview
  - by employing a wide variety of instructional activities
  - that is responsive to students' varying needs and interests
  - that employs formative and summative assessment (for learning)
- ❖ Leads or assists in at least one co-curricular activity

### **Description and Qualifications**

The Brentwood Academy AP Computer Science teacher has a pedagogical commitment to students' active learning and participation while teaching AP Computer Science Principles and AP Computer Science A. This teacher wants to prepare students for the AP exam and potential future careers in

technology but also sees each student is made in the image of God and has extraordinary potential. This role includes designing engaging lessons, integrating real-world applications, and fostering computational thinking skills. This teacher will also support students in developing problem-solving abilities, coding proficiency, and critical thinking in alignment with College Board standards and school guidelines.

- ❖ Required: bachelor's degree.
- ❖ Preferred: master's degree in computer science, education, or instructional technology.
- ❖ Experience teaching computer science at the high school level, preferably AP courses.
- ❖ Proficiency in Java (for AP CS A) and other relevant programming languages.
- ❖ Experience with educational technology tools, coding platforms, and computer science pedagogy.